



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY PIEDMONT REGIONAL OFFICE

Molly Joseph Ward
Secretary of Natural Resources

4949-A Cox Road, Glen Allen, Virginia 23060
(804) 527-5020 Fax (804) 527-5106
www.deq.virginia.gov

David K. Paylor
Director

Jeffery Steers
Regional Director

October 10, 2017

Trent Allen
Operations Manager
Colonial Pipeline Company - Mitchell Junction
425 Duncan Store Road
Columbia, Virginia 23038

Location: Cumberland County
Registration No.: 30415

Dear Mr. Allen:

Attached is a renewal Title V permit to operate your facility pursuant to 9 VAC5 Chapter 80 of the Virginia Regulations for the Control and Abatement of Air Pollution.

This permit contains legally enforceable conditions. Failure to comply may result in a Notice of Violation and civil penalty. Please read all conditions carefully.

This approval to operate does not relieve Colonial Pipeline Company of the responsibility to comply with all other local, state, and federal permit regulations.

Issuance of this permit is a case decision. The Regulations, at 9VAC5-170-200, provide that you may request a formal hearing from this case decision by filing a petition with the Board within 30 days after this permit is mailed or delivered to you. Please consult that and other relevant provisions for additional requirements for such requests.

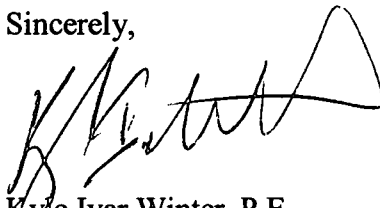
Additionally, as provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 days from the date you actually received this permit or the date on which it was mailed to you, whichever occurred first, within which to initiate an appeal to court by filing a Notice of Appeal with:

Mr. David K. Paylor, Director
Department of Environmental Quality
P. O. Box 1105
Richmond, VA 23218

In the event that you receive this permit by mail, three days are added to the period in which to file an appeal. Please refer to Part Two A of the Rules of the Supreme Court of Virginia for additional information including filing dates and the required content of the Notice of Appeal.

If you have any questions concerning this permit, please contact the regional office at (804) 527-5020.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Winter', with a large, stylized flourish at the end.

Kyle Ivar Winter, P.E.
Deputy Regional Director

KIW/clm/30415-9

Attachments: Permit
NSPS, Subpart IIII
NESHAP, Subparts BBBBBB and ZZZZ

cc: Director, OAPP (electronic file submission)
Director, Office of Permits and Air Toxics (3AP10), U.S. EPA, Region III (electronic file submission)
Manager/Inspector, Air Compliance (electronic file submission)



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

PIEDMONT REGIONAL OFFICE

Molly Joseph Ward
Secretary of Natural Resources

4949-A Cox Road, Glen Allen, Virginia 23060
(804) 527-5020 Fax (804) 527-5106
www.deq.virginia.gov

David K. Paylor
Director

Jeffery Steers
Regional Director

Federal Operating Permit Article 1

This permit is based upon the requirements of Title V of the Federal Clean Air Act and Chapter 80, Article 1, of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution. Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, Chapter 13, §10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9 VAC 5-80-50 through 9 VAC 5-80-300, of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

Permittee Name:	Colonial Pipeline Company
Facility Name:	Colonial Pipeline Company – Mitchell Junction
Facility Location:	425 Duncan Store Road, Columbia, Virginia 23038
Registration Number:	30415
Permit Number:	PRO30415

This permit includes the following programs:


Federally Enforceable Requirements - Clean Air Act (Pages 5 through 23)

October 10, 2017

Effective Date

October 9, 2022

Expiration Date


Deputy Regional Director

10 OCTOBER 2017
Signature Date

Table of Contents, 1 page
Permit Conditions, 23 pages

Table of Contents

FACILITY INFORMATION	1
EMISSION UNITS	2
FUEL BURNING EQUIPMENT REQUIREMENTS - (EMISSION UNIT ID #FWP-1).....	5
FUEL BURNING EQUIPMENT REQUIREMENTS - (EMISSION UNIT ID #EG-2)	6
PROCESS EQUIPMENT REQUIREMENTS – STORAGE TANKS (EMISSION UNIT ID #900, 910-919, 930-939, 950-953, 960-962, 970-978)	7
FACILITY WIDE CONDITIONS	8
NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR STATIONARY RECIPROCATING INTERNAL COMBUSTION ENGINES (RICE MACT) – 40 CFR 63 SUBPART ZZZZ.....	10
NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORY: GASOLINE DISTRIBUTION BULK TERMINALS, BULK PLANTS, AND PIPELINE FACILITIES – 40 CFR 63 SUBPART BBBBBB	12
INSIGNIFICANT EMISSION UNITS	14
PERMIT SHIELD & INAPPLICABLE REQUIREMENTS	14
GENERAL CONDITIONS	15

Facility Information

Permittee

Colonial Pipeline Company
425 Duncan Store Road
Columbia, Virginia 23038

Responsible Official

Trent Allen
Operations Manager

Facility

Colonial Pipeline Company - Mitchell Junction
425 Duncan Store Road
Columbia, Virginia 23038

Contact Person

Megan Kearney
Environmental Specialist
(804)375-3268

County-Plant Identification Number: 049-00001

Facility Description: NAICS 486910 – Mitchell Junction is a pipeline breakout station. Petroleum products including gasoline and distillate fuels are stored at the facility. Petroleum products enter and exit the facility via pipelines. The facility does not have a product loading rack.

There have been no modifications to the existing permitted sources at Mitchell Junction or new equipment added to the facility since the existing Title V permit was issued.

Emission Units

Equipment to be operated consists of:

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity*	Pollution Control Device (PCD) Description *	PCD ID	Pollutant Controlled	Applicable Permit Date
Fuel Burning Equipment							
EG-1	EG-1	Kohler 100 kW Emergency Generator (manufactured 1990)	134 bhp	-	-	-	-
EG-2	EG-2	Kohler 80 kW Emergency Generator (manufactured 8/2006)	134 bhp	-	-	-	-
FWP-1	FWP-1	Caterpillar Model 3208 (manufactured 8/18/1993)	251 bhp	-	-	-	August 25, 2009
FFP-1	FFP-1	Fire Foam Pump (manufactured 1991)	37 bhp	-	-	-	-
Storage Tanks (capacity in gallons)							
900	S900	Red dye storage tank (horizontal)	3,000		-		-
910	S910	Storage tank for gasoline or equivalent material , GATX (1963)	2,814,000	Internal Floating Roof	-	VOC/HAP	-
911	S911	Storage tank for gasoline or equivalent material , GATX (1963)	5,544,000	Internal Floating Roof	-	VOC/HAP	-
912	S912	Storage tank for gasoline or equivalent material , GATX (1963)	1,386,000	Internal Floating Roof	-	VOC/HAP	-
913	S913	Storage tank for gasoline or equivalent material , GATX (1963)	2,268,000	Internal Floating Roof	-	VOC/HAP	-
914	S914	Storage tank for gasoline or equivalent material , GATX (1963)	5,544,000	Internal Floating Roof	-	VOC/HAP	-
915	S915	Storage tank for gasoline or equivalent material , GATX (1963)	3,360,000	Internal Floating Roof	-	VOC/HAP	-
916	S916	Storage tank for gasoline or equivalent material , GATX (1963)	1,806,000	Internal Floating Roof	-	VOC/HAP	-
917	S917	Storage tank for gasoline or equivalent material , GATX (1963)	1,386,000	Internal Floating Roof	-	VOC/HAP	-

918	S918	Storage tank for gasoline or equivalent material , GATX (1963)	2,268,000	Internal Floating Roof	-	VOC/HAP	-
919	S919	Storage tank for gasoline or equivalent material , GATX (1970)	5,040,000	Internal Floating Roof	-	VOC/HAP	-
930	S930	Storage tank for gasoline or equivalent material , GATX (1963)	1,008,000	Internal Floating Roof	-	VOC/HAP	-
931	S931	Storage tank for gasoline or equivalent material , GATX (1963)	2,268,000	Internal Floating Roof	-	VOC/HAP	-
932	S932	Storage tank for gasoline or equivalent material , GATX (1963)	2,268,000	Internal Floating Roof	-	VOC/HAP	-
933	S933	Storage tank for gasoline or equivalent material , GATX (1963)	5,544,000	Internal Floating Roof	-	VOC/HAP	-
934	S934	Storage tank for gasoline or equivalent material , GATX (1963)	5,544,000	Internal Floating Roof	-	VOC/HAP	-
935	S935	Storage tank for gasoline or equivalent material , GATX (1963)	3,360,000	Internal Floating Roof	-	VOC/HAP	-
936	S936	Storage tank for gasoline or equivalent material , GATX (1963)	1,386,000	Internal Floating Roof	-	VOC/HAP	-
937	S937	Storage tank for gasoline or equivalent material , GATX (1963)	3,360,000	Internal Floating Roof	-	VOC/HAP	-
938	S938	Storage tank for gasoline or equivalent material , GATX (1963)	6,300,000	Internal Floating Roof	-	VOC/HAP	-
939	S939	Storage tank for gasoline or equivalent material , GATX (1963)	3,360,000	Internal Floating Roof	-	VOC/HAP	-
950	S950	Storage tank for distillate oil or equivalent material , GATX (construction date: 1963, converted to VFR: 2009)	2,814,000	Vertical Fixed Roof	-	VOC/HAP	-
951	S951	Storage tank for distillate oil or equivalent material , GATX (construction date: 1963, converted to VFR: 2009)	2,268,000	Vertical Fixed Roof	-	VOC/HAP	-
952	S952	Storage tank for distillate oil or equivalent material , Dorcon (1963)	4,032,000	Vertical Fixed Roof	-	VOC/HAP	-

953	S953	Storage tank for distillate oil or equivalent material , Dorcon (1963)	5,040,000	Vertical Fixed Roof	-	VOC/HAP	-
960	S960	Storage tank for distillate oil or equivalent material , Dorcon (1963)	2,814,000	Vertical Fixed Roof	-	VOC/HAP	-
961	S961	Storage tank for distillate oil or equivalent material , Dorcon (1963)	3,360,000	Vertical Fixed Roof	-	VOC/HAP	-
962	S962	Storage tank for distillate oil or equivalent material , PDM (1963)	4,032,000	Vertical Fixed Roof	-	VOC/HAP	-
970	S970	Storage tank for distillate oil or equivalent material , Dorcon (1963)	4,032,000	Vertical Fixed Roof	-	VOC/HAP	-
971	S971	Storage tank for distillate oil or equivalent material , Dorcon (1963)	1,008,000	Vertical Fixed Roof	-	VOC/HAP	-
972	S972	Storage tank for distillate oil or equivalent material , Dorcon (1963)	1,806,000	Vertical Fixed Roof	-	VOC/HAP	-
973	S973	Storage tank for distillate oil or equivalent material , Dorcon (1963)	2,268,000	Vertical Fixed Roof	-	VOC/HAP	-
974	S974	Storage tank for distillate oil or equivalent material , Dorcon (1963)	2,814,000	Vertical Fixed Roof	-	VOC/HAP	-
975	S975	Storage tank for distillate oil or equivalent material , Dorcon (1963)	3,360,000	Vertical Fixed Roof	-	VOC/HAP	-
976	S976	Storage tank for distillate oil or equivalent material , Dorcon (1963)	3,360,000	Vertical Fixed Roof	-	VOC/HAP	-
977	S977	Storage tank for distillate oil or equivalent material , Dorcon (1963)	2,814,000	Vertical Fixed Roof	-	VOC/HAP	-
978	S978	Storage tank for distillate oil or equivalent material , Dorcon (1963)	2,814,000	Vertical Fixed Roof	-	VOC/HAP	-
Miscellaneous Equipment							
EGS-1	-	Equipment in gasoline service including valves, pumps, seals at the facility	-	-	-	-	-

*The Size/Rated capacity is provided for informational purposes only, and is not an applicable requirement.

Fuel Burning Equipment Requirements - (emission unit ID #FWP-1)

1. **Fuel Burning Equipment Requirements - (emission unit ID #FWP-1) - Limitations –**
The fire pump engine (FWP-1) shall not operate more than 1,000 hours per year, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.
(9 VAC 5-80-110 and Condition 2 of 8/25/09 Permit)
2. **Fuel Burning Equipment Requirements - (emission unit ID #FWP-1) - Limitations -**
The approved fuels for the fire pump engine (FWP-1) is diesel. A change in the fuel may require a permit to modify and operate.
(9 VAC 5-80-110 and Condition 3 of 8/25/09 Permit)

3. **Fuel Burning Equipment Requirements - (emission unit ID #FWP-1) - Limitations –**
Emissions from the operation of the fire pump engine (FWP-1) shall not exceed the limits specified below:

Nitrogen Oxides (as NO ₂)	0.031 lb/hp-hr	3.9 tons/yr
---------------------------------------	----------------	-------------

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with these emission limits may be determined as stated in Conditions 1 and 2.

(9 VAC 5-80-110 and Condition 4 of 8/25/09 Permit)

4. **Fuel Burning Equipment Requirements - (emission unit ID #FWP-1) - Limitations –**
The fire pump engine (FWP-1) is subject to the standards of 40 CFR 63, Subpart ZZZZ (RICE MACT). See Conditions 26 to 34 of this permit for the RICE MACT requirements that are applicable to the fire pump engine (FWP-1).
(9 VAC 5-80-110)
5. **Fuel Burning Equipment Requirements - (emission unit ID #FWP-1) – Monitoring and Recordkeeping -** The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Piedmont Regional Office. These records shall include, but are not limited to:
 - a. Annual hours of operation of the fire pump engine (FWP-1), calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual totals for the preceding 11 months.
 - b. Monthly and annual emissions calculations for NO_x from the fire pump engine (FWP-1) using calculation methods approved by the Piedmont Regional Office to verify compliance with the tons/yr emission limitation in Condition 3.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent (5) years.

(9 VAC 5-80-110 and Condition 5 of 8/25/09 Permit)

Fuel Burning Equipment Requirements - (emission unit ID #EG-2)

6. **Fuel Burning Equipment Requirements - (emission unit ID #EG-2) - Limitations** – The emergency generator engine (EG-2) must meet the emission standards contained in Table 1 to Subpart IIII of Part 60.
(9 VAC 5-80-110 and 40 CFR 60.4205(a))
7. **Fuel Burning Equipment Requirements - (emission unit ID #EG-2) - Limitations** - The approved fuel for the engine (EG-2) is diesel fuel as defined in 40 CFR 60.4219 and complying with 40 CFR 60.4207.
(9 VAC 5-80-110 and 40 CFR 60.4207)
8. **Fuel Burning Equipment Requirements - (emission unit ID #EG-2) - Limitations** - The engine (EG-2) shall be operated in accordance with 40 CFR 60.4211(f). Operation not in accordance with 40 CFR 60.4211(f) shall make the engine subject to the non-emergency requirements. Operation for non-emergency purposes may require a permit to modify and operate pursuant to 9 VAC 5-80, Article 6.
(9 VAC 5-80-110 and 40 CFR 60.4211(f))
9. **Fuel Burning Equipment Requirements - (emission unit ID #EG-2) - Limitations** - The engine (EG-2) must be certified to the emission standards in Condition 6 for the same model year and maximum engine power. The engine shall be installed and configured according to the manufacturer's specifications.
(9 VAC 5-80-110 and 40 CFR 60.4211(b))
10. **Fuel Burning Equipment Requirements - (emission unit ID #EG-2) - Limitations** – The permittee shall operate and maintain the engine (EG-2) and control device according to the manufacturer's written instructions or procedures developed by the owner or operator that are approved by the engine manufacturer. In addition, owners and operators may only change those settings that are permitted by the manufacturer. The permittee shall also meet the requirements of 40 CFR Parts 89, 94, and/or 1068, as applicable.
(9 VAC 5-80-110 and 40 CFR 60.4211(a))
11. **Fuel Burning Equipment Requirements - (emission unit ID #EG-2) - Monitoring** – The permittee shall install a non-resettable hour meter prior to startup of the engine (EG-2). The reason for operation and length of time operated shall be recorded.
(9 VAC 5-80-110, 40 CFR 60.4211(f), and 40 CFR 60.4209(a))
12. **Fuel Burning Equipment Requirements - (emission unit ID #EG-2) – Recordkeeping** - The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such

records shall be arranged with the Piedmont Regional Office. These records shall include, but are not limited to:

- a. Records to demonstrate the purchased engine (EG-2) was certified in compliance with Condition 9.
- b. All fuel supplier certifications for diesel combusted in the engine (EG-2) to demonstrate compliance with Condition 7.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five (5) years.

(9 VAC 5-80-110)

Process Equipment Requirements – Storage Tanks (emission unit ID #900, 910-919, 930-939, 950-953, 960-962, 970-978)

13. **Process Equipment Requirements – Storage Tanks (emission unit ID #900, 910-919, 930-939, 950-953, 960-962, 970-978) – Limitations** – The annual throughput of gasoline shall not exceed 4,738,608,000 gallons, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-110)
14. **Process Equipment Requirements – Storage Tanks (emission unit ID #900, 910-919, 930-939, 950-953, 960-962, 970-978) – Limitations** – The annual throughput of distillate fuel oil shall not exceed 2,482,704,000 gallons, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-110)
15. **Process Equipment Requirements – Storage Tanks (emission unit ID #900, 910-919, 930-939, 950-953, 960-962, 970-978) – Limitations** – The annual throughput of kerosene shall not exceed 1,019,088,000 gallons, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-110)
16. **Process Equipment Requirements – Storage Tanks (emission unit ID #900, 910-919, 930-939, 950-953, 960-962, 970-978) – Limitations** – The annual throughput of red dye shall not exceed 45,812 gallons, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-110)

17. **Process Equipment Requirements – Storage Tanks (emission unit ID #910-919, 930-939) – Limitations** – The gasoline storage tanks (emission unit ID # 910-919 and 930-939) are subject to 40 CFR 63, Subpart BBBBBB. See Conditions 35 to 41 of this permit for the requirements that are applicable to the storage tanks.
(9 VAC 5-80-110)
18. **Process Equipment Requirements – Storage Tanks (emission unit ID #900, 910-919, 930-939, 950-953, 960-962, 970-978) – Monitoring and Recordkeeping** – The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content of and format of such records shall be arranged with the Piedmont Regional Office. The records shall include, but are not limited to:
- a. Annual throughput of gasoline, distillate fuel, kerosene, and red dye, calculated monthly as the sum of each consecutive 12-month period; and
 - b. Data sufficient to calculate annual VOC and speciated HAP emissions.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five (5) years.

(9 VAC 5-80-110)

Facility Wide Conditions

19. **Facility Wide Conditions - Limitations** – The approved fuel for the engines (FWP-1, EG-1, EG-2, FFP-1) is diesel fuel. A change in the fuel may require a new or amended permit.
(9 VAC 5-80-110)
20. **Facility Wide Conditions - Limitations** – Visible emissions from any engine (FWP-1, EG-1, EG-2, FFP-1) shall not exceed 20% opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 30% opacity as determined by EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown, and malfunction.
(9 VAC 5-80-110)
21. **Facility Wide Conditions - Monitoring** – At least one time per calendar year, the permittee shall conduct a visible emission evaluation (VEE) in accordance with EPA Method 9 (reference 40 CFR 60, Appendix A) for a minimum of eighteen (18) minutes, to ensure visible emissions from each engine (FWP-1, EG-1, EG-2, FFP-1) is 20% opacity or less. If any of the 15-second observations exceeds 20% opacity, then the observation period shall continue for a total of sixty (60) minutes. If compliance is not demonstrated by this VEE, timely corrective action shall be taken such that the equipment resumes operations with visible emissions less than or equal to 20% opacity. The permittee shall maintain an observation log to demonstrate compliance. The logs shall include the date and

time of the observations, the results of all VEEs, any necessary corrective action, and the name of the observer.

(9 VAC 5-80-110)

22. **Facility Wide Conditions - Recordkeeping** - The permittee shall obtain a certification from the fuel supplier with each shipment of diesel for on-site use. Each fuel supplier certification shall include the following:

- a. The name of the fuel supplier;
- b. The date on which the fuel was received;
- c. The quantity of fuel delivered in the shipment;
- d. A statement that the fuel complies with ASTM D975 specifications for Grades 1 or 2; and
- e. The maximum sulfur content of the fuel.

(9 VAC5-80-110)

23. **Facility Wide Conditions - Recordkeeping** - The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Piedmont Regional Office. These records shall include, but are not limited to:

- a. All fuel supplier certifications required by Condition 22; and
- b. Visible emission observation logs required by Condition 21.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five (5) years.

(9 VAC 5-80-110)

24. **Facility Wide Conditions - Testing** - The permitted facility shall be constructed so as to allow for emissions testing at any time using appropriate methods. Upon request from the Department, test ports shall be provided at the appropriate locations.

(9 VAC 5-80-110)

25. **Facility Wide Conditions - Testing** - If testing is conducted in addition to the monitoring specified in this permit, the permittee shall use the appropriate method(s) in accordance with procedures approved by the DEQ.

(9 VAC 5-80-110)

National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE MACT) – 40 CFR 63 Subpart ZZZZ

26. RICE MACT Requirements (emission unit ID #EG-2) – Limitations – For the 80 kW emergency generator engine (EG-2), the permittee shall comply with 40 CFR 63, Subpart ZZZZ by complying with the applicable requirements of 40 CFR 60, Subpart IIII. No other requirements of this section apply.
(9 VAC 5-80-110, 9 VAC 5-60-100, and 40 CFR 63.6590(c))
27. RICE MACT Requirements (emission unit ID #EG-1, FFP-1) - Limitations – The emergency engines (EG-1, FFP-1) must meet the requirements of Table 2d(4) of 40 CFR 63, Subpart ZZZZ. Sources have the option to utilize an oil analysis program as described in 40 CFR 63.6625(i) in order to extend the specified oil change requirement in Table 2d(4). The analysis program must be part of the maintenance plan for the engine. If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d(4), or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under Federal, State, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the Federal, State or local law under which the risk was deemed unacceptable.
(9 VAC 5-80-110 and 40 CFR 63.6603(a))
28. RICE MACT Requirements (emission unit ID #FWP-1) - Limitations – The non-emergency engine (FWP-1) must meet the requirements of Table 2d(1) of 40 CFR 63, Subpart ZZZZ. Sources have the option to utilize an oil analysis program as described in 40 CFR 63.6625(i) in order to extend the specified oil change requirement in Table 2d(1). The analysis program must be part of the maintenance plan for the engine.
(9 VAC 5-80-110 and 40 CFR 63.6603(a))
29. RICE MACT Requirements (emission unit ID #FWP-1, EG-1, FFP-1) - Limitations – The permittee must operate and maintain the stationary RICE (FWP-1, EG-1, FFP-1) and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether such operation and maintenance procedures being used are sufficient to minimize emissions will be based on available information which may include, but is not limited to, monitoring

results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(9 VAC 5-80-110, Condition 9 of 8/25/09 Permit, 40 CFR 63.6605(b), 40 CFR 63.6640(a), and 40 CFR 63.6625(e))

30. **RICE MACT Requirements (emission unit ID #FWP-1, EG-1, FFP-1) - Limitations –** The permittee shall comply with the applicable requirements of 40 CFR 63 Subpart A as shown in Table 8 to Subpart ZZZZ of Part 63.
(9 VAC 5-80-110 and 40 CFR 63.6665)
31. **RICE MACT Requirements (emission unit ID #EG-1, FFP-1) - Limitations –** The emergency engines (EG-1, FFP-1) shall be operated in accordance with 40 CFR 63.6640(f). Operation not in accordance with 40 CFR 63.6640(f) shall make the engine subject to the non-emergency requirements. Operations for non-emergency purposes may require a permit to modify and operate pursuant to 9 VAC 5-80, Article 6.
(9 VAC 5-80-110 and 40 CFR 63.6640(f))
32. **RICE MACT Requirements (emission unit ID #FWP-1, EG-1, FFP-1) - Limitations –** The permittee shall minimize the engines' (FWP-1, EG-1, FFP-1) time spent at idle during startup and minimize each engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes.
(9 VAC 5-80-110 and 40 CFR 63.6625(h))
33. **RICE MACT Requirements (emission unit ID #EG-1, FFP-1) – Monitoring –** The emergency engines (EG-1 and FP-1) shall be equipped with a non-resettable hour meter. The reason for operation and the length of time operated shall be recorded.
(9 VAC 5-80-110, 40 CFR 63.6655(f), and 40 CFR 63.6625(f))
34. **RICE MACT Requirements (emission unit ID #FWP-1, EG-1, FFP-1) - Recordkeeping -** The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Piedmont Regional Office. These records shall include, but are not limited to:
 - a. All fuel supplier certifications;
 - b. A copy of each notification and report submitted to comply with 40 CFR 63 Subparts A and ZZZZ;
 - c. Records of the occurrence and duration of each malfunction of each emergency engine (EG-1 and FFP-1) or any air pollution monitoring control equipment;
 - d. Records of all required maintenance performed on the air pollution control and monitoring equipment;

- e. Records of actions taken during periods of malfunction to minimize emissions, including corrective actions to restore the malfunctioning engine air pollution control and monitoring equipment to its normal or usual manner of operation;
- f. If the oil analysis program described in 40 CFR 63.6625(i) is implemented, the permittee shall keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine; and
- g. Records of the reason and hours of operation for the emergency engines (EG-1 and FFP-1).

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five (5) years.

(9 VAC 5-80-110, 40 CFR 63.6625(i), and 40 CFR 63.6655)

National Emissions Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities – 40 CFR 63 Subpart BBBBBBB

- 35. MACT Subpart BBBBBBB Requirements (emission unit ID #910-919, 930-939) – Limitations – For each gasoline storage tank, the permittee shall comply with the requirements of Item 2(b) in Table 1 to Subpart BBBBBBB of Part 63. The permittee shall perform inspections of each gasoline storage tank in accordance with 40 CFR 60.113b(a) or an alternative monitoring plan approved in writing by the DEQ.
(9 VAC 5-80-110, 40 CFR 63.11087(a), and 40 CFR 63.11092(e))
- 36. MACT Subpart BBBBBBB Requirements (emission unit ID #EGS-1) – Limitations – The permittee shall perform a monthly leak inspection of all equipment in gasoline service (EGS-1). For this inspection, the detection methods incorporating sight, sound, and smell are acceptable. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of such leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. Each detection of a liquid or vapor leak shall be recorded in the log book.
(9 VAC 5-80-110 and 40 CFR 63.11089)
- 37. MACT Subpart BBBBBBB Requirements (emission unit ID #910-919, 930-939 and EGS-1) – Limitations – The permittee shall comply with the applicable requirements of 40 CFR 63, Subpart A as listed in Table 3 to Subpart BBBBBBB of Part 63.
(9 VAC 5-80-110 and 40 CFR 63.11098)

38. **MACT Subpart BBBBBB Requirements (emission unit ID #910-919, 930-939, and EGS-1) – Monitoring** – The permittee shall, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available, which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.
(9 VAC 5-80-110 and 40 CFR 63.11089)
39. **MACT Subpart BBBBBB Requirements (emission unit ID #910-919, 930-939, and EGS-1) - Recordkeeping** - The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Piedmont Regional Office. These records shall include, but are not limited to:
- a. Records of applicable throughput ;
 - b. Records as specified in 40 CFR 60.115b, except these records shall be kept for at least 5 years;
 - c. Records describing the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program under 40 CFR 63.11089, the record shall contain a full description of the program;
 - d. The inspection log book including, for each leak that is detected, the information specified in paragraphs 40 CFR 63.11094(e)(1) through (7);
 - e. Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment;
 - f. Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.11085(a), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal use or usual manner of operation; and
 - g. All notifications and reports required in this permit section.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five (5) years.

(9 VAC 5-80-110, 40 CFR 63.11081(j), 40 CFR 63.11089, and 40 CFR 63.11094)

40. MACT Subpart BBBBBBB Requirements (emission unit ID #910-919, 930-939, and EGS-1) - Notifications – The permittee shall submit notifications as required in 40 CFR 63.11093 and 40 CFR 63.9.
(9 VAC 5-80-110 and 40 CFR 63.11087(d))
41. MACT Subpart BBBBBBB Requirements (emission unit ID #910-919, 930-939, and EGS-1) - Reporting – The permittee shall submit a semi-annual compliance report in accordance with the requirements of 40 CFR 63.11095. The information required in the semi-annual compliance report may be submitted as part of the compliance reports required in Condition 53.
(9 VAC 5-80-110 and 40 CFR 63.11087(d))

Insignificant Emission Units

42. Insignificant Emission Units - The following emission units at the facility are identified in the application as insignificant emission units under 9 VAC 5-80-720:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720B)	Rated Capacity (9 VAC 5-80-720C)
OWS-1	Oil/Water Separator	9 VAC 5-80-720 B.2	VOC	-
03 Sump	Transmix Sump	9 VAC 5-80-720 B.2	VOC	-
04 Sump	Transmix Sump	9 VAC 5-80-720 B.2	VOC	-
Tk-990	Stingwater Tank	9 VAC 5-80-720 B.2	VOC	-
DRA Tank	Drag Reducing Agent storage tank	9 VAC 5-80-720 B.2	VOC	-
-	Tank Cleaning	9 VAC 5-80-720 A	-	-
-	Maintenance Activities	9 VAC 5-80-720 A	-	-

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9 VAC 5-80-110.
(9 VAC 5-80-110)

Permit Shield & Inapplicable Requirements

43. Permit Shield & Inapplicable Requirements - Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

Citation	Title of Citation	Description of Applicability
40 CFR 60 (NSPS) Subpart K	Standards of Performance for Storage Vessels for Petroleum Liquids	Each storage vessel was constructed before June 11, 1973.
40 CFR 60 (NSPS) Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids	Each storage vessel was constructed before May 18, 1978.
40 CFR 60 (NSPS) Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels)	Each storage vessel was constructed before July 23, 1984.
40 CFR 60 (NSPS) Subpart XX	Standards of Performance for Bulk Gasoline Terminals	No loading racks at this facility
40 CFR 63 (MACT) Subpart R	National Emissions Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	This facility is not a major source.
40 CFR 68	Chemical Accident Prevention Provisions	Stationary Source having more than a threshold quantity of a reg. substance.

Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by (i) the administrator pursuant to §114 of the federal Clean Air Act, (ii) the Board pursuant to §10.1-1314 or §10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to §10.1-1307.3 of the Virginia Air Pollution Control Law.

(9 VAC 5-80-110 and 9 VAC 5-80-140)

General Conditions

44. **General Conditions - Federal Enforceability** - All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.
(9 VAC 5-80-110)
45. **General Conditions - Permit Expiration** - This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless the owner submits a timely and complete application for renewal to the Department consistent with the requirements of 9 VAC 5-80-80, the right of the facility to operate shall be terminated upon permit expiration.
(9 VAC 5-80-80, 9 VAC 5-80-110 and 9 VAC 5-80-170)
46. **General Conditions - Permit Expiration** - The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.
(9 VAC 5-80-80, 9 VAC 5-80-110 and 9 VAC 5-80-170)
47. **General Conditions - Permit Expiration** - If an applicant submits a timely and complete application for an initial permit or renewal under this section, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of

Article 1, Part II of 9 VAC 5 Chapter 80, until the Board takes final action on the application under 9 VAC 5-80-150.

(9 VAC 5-80-80, 9 VAC 5-80-110 and 9 VAC 5-80-170)

48. **General Conditions - Permit Expiration** - No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9 VAC 5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9 VAC 5 Chapter 80.
(9 VAC 5-80-80, 9 VAC 5-80-110 and 9 VAC 5-80-170)
49. **General Conditions - Permit Expiration** - If an applicant submits a timely and complete application under section 9 VAC 5-80-80 for a permit renewal but the Board fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9 VAC 5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.
(9 VAC 5-80-80, 9 VAC 5-80-110 and 9 VAC 5-80-170)
50. **General Conditions - Permit Expiration** - The protection under subsections F 1 and F 5 (ii) of section 9 VAC 5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9 VAC 5-80-80 D, the applicant fails to submit by the deadline specified in writing by the Board any additional information identified as being needed to process the application.
(9 VAC 5-80-80, 9 VAC 5-80-110 and 9 VAC 5-80-170)
51. **General Conditions -Recordkeeping and Reporting** - All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:
- a. The date, place as defined in the permit, and time of sampling or measurements;
 - b. The date(s) analyses were performed;
 - c. The company or entity that performed the analyses;
 - d. The analytical techniques or methods used;
 - e. The results of such analyses; and
 - f. The operating conditions existing at the time of sampling or measurement.
- (9 VAC 5-80-110)
52. **General Conditions -Recordkeeping and Reporting** - Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring

sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

(9 VAC 5-80-110)

53. **General Conditions - Recordkeeping and Reporting** - The permittee shall submit the results of monitoring contained in any applicable requirement to DEQ no later than March 1 and September 1 of each calendar year. This report must be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:
- a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31; and
 - b. All deviations from permit requirements. For purpose of this permit, deviations include, but are not limited to:
 - i. Exceedances of emissions limitations or operational restrictions;
 - ii. Excursions from control device operating parameter requirements, as documented by continuous emission monitoring, periodic monitoring, or Compliance Assurance Monitoring (CAM) which indicates an exceedance of emission limitations or operational restrictions; or,
 - iii. Failure to meet monitoring, recordkeeping, or reporting requirements contained in this permit.
 - c. If there were no deviations from permit conditions during the time period, the permittee shall include a statement in the report that "no deviations from permit requirements occurred during this semi-annual reporting period."

(9 VAC 5-80-110)

54. **General Conditions - Annual Compliance Certification** - Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to EPA and DEQ no later than March 1 each calendar year a certification of compliance with all terms and conditions of this permit including emission limitation standards or work practices for the period ending December 31. The compliance certification shall comply with such additional requirements that may be specified pursuant to §114(a)(3) and §504(b) of the federal Clean Air Act. The permittee shall maintain a copy of the certification for five (5) years after submittal of the certification. This certification shall be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:
- a. The time period included in the certification. The time period to be addressed is January 1 to December 31;

- b. The identification of each term or condition of the permit that is the basis of the certification;
- c. The compliance status;
- d. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance;
- e. Consistent with subsection 9 VAC 5-80-110 E, the method or methods used for determining the compliance status of the source at the time of certification and over the reporting period;
- f. Such other facts as the permit may require to determine the compliance status of the source; and
- g. One copy of the annual compliance certification shall be submitted to EPA in electronic format only. The certification document should be sent to the following electronic mailing address:

R3_APD_Permits@epa.gov

(9 VAC 5-80-110)

55. **General Conditions - Permit Deviation Reporting** - The permittee shall notify the Piedmont Regional Office within four daytime business hours after discovery of any deviations from permit requirements which may cause excess emissions for more than one hour, including those attributable to upset conditions as may be defined in this permit. In addition, within 14 days of the discovery, the permittee shall provide a written statement explaining the problem, any corrective actions or preventative measures taken, and the estimated duration of the permit deviation. The occurrence should also be reported in the next semi-annual compliance monitoring report pursuant to Condition 53 of this permit.
(9 VAC 5-80-110 F. 2)
56. **General Conditions - Failure/Malfunction Reporting** - In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall no later than four daytime business hours after the malfunction is discovered, notify the Piedmont Regional Office such failure or malfunction and within 14 days provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. Owners subject to the requirements of 9 VAC 5-40-50 C and 9 VAC 5-50-50 C are not required to provide the written statement prescribed in this paragraph for facilities subject to the monitoring requirements of 9 VAC 5-40-40 and 9 VAC 5-50-40. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Piedmont Regional Office.
(9 VAC 5-80-110 and 9 VAC 5-20-180)

57. **General Conditions - Severability** - The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.
(9 VAC 5-80-110)
58. **General Conditions - Duty to Comply** - The permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is ground for enforcement action; for permit termination, revocation and reissuance, or modification; or, for denial of a permit renewal application.
(9 VAC 5-80-110)
59. **General Conditions - Need to Halt or Reduce Activity not a Defense** - It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
(9 VAC 5-80-110)
60. **General Conditions - Permit Modification** - A physical change in, or change in the method of operation of, this stationary source may be subject to permitting under State Regulations 9 VAC 5-80-50, 9 VAC 5-80-1100, 9 VAC 5-80-1605, or 9 VAC 5-80-2000 and may require a permit modification and/or revisions except as may be authorized in any approved alternative operating scenarios.
(9VAC80-110, 9 VAC 5-80-190 and 9 VAC 5-80-260)
61. **General Conditions - Property Rights** - The permit does not convey any property rights of any sort, or any exclusive privilege.
(9 VAC 5-80-110)
62. **General Conditions - Duty to Submit Information** - The permittee shall furnish to the Board, within a reasonable time, any information that the Board may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Board copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the Board along with a claim of confidentiality.
(9 VAC 5-80-110)
63. **General Conditions - Duty to Submit Information** - Any document (including reports) required in a permit condition to be submitted to the Board shall contain a certification by a responsible official that meets the requirements of 9 VAC 5-80-80 G.
(9 VAC 5-80-110)
64. **General Conditions - Duty to Pay Permit Fees** - The owner of any source for which a permit under 9 VAC 5-80-50 through 9 VAC 5-80-300 was issued shall pay permit fees

consistent with the requirements of 9 VAC 5-80-310 through 9 VAC 5-80-350 in addition to an annual permit maintenance fee consistent with the requirements of 9 VAC 5-80-2310 through 9 VAC 5-80-2350. The actual emissions covered by the permit program fees for the preceding year shall be calculated by the owner and submitted to the Department by April 15 of each year. The calculations and final amount of emissions are subject to verification and final determination by the Department. The amount of the annual permit maintenance fee shall be the largest applicable base permit maintenance fee amount from Table 8-11A in 9 VAC 5-80-2340, adjusted annually by the change in the Consumer Price Index.

(9 VAC 5-80-110, 9 VAC 5-80-340 and 9 VAC 5-80-2340)

65. **General Conditions - Fugitive Dust Emission Standards** - During the operation of a stationary source or any other building, structure, facility, or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but are not limited to, the following:
- a. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;
 - b. Application of asphalt, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;
 - c. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or similar operations;
 - d. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and,
 - e. The prompt removal of spilled or tracked dirt or other materials from paved streets and of dried sediments resulting from soil erosion.

(9 VAC 5-40-90, 9 VAC 5-50-90, and 9 VAC 5-80-110)

66. **General Conditions - Startup, Shutdown, and Malfunction** - At all times, including periods of startup, shutdown, and soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Board, which may include, but is

not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

(9 VAC 5-50-20 E, 9 VAC 5-40-20 E, and 9 VAC 5-80-110)

67. **General Conditions - Alternative Operating Scenarios** - Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9 VAC 5 Chapter 80, Article 1.
(9 VAC 5-80-110)

68. **General Conditions - Inspection and Entry Requirements** - The permittee shall allow DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:

- a. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records must be kept under the terms and conditions of the permit.
- b. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of the permit.
- c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.
- d. Sample or monitor at reasonable times' substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(9 VAC 5-80-110)

69. **General Conditions - Reopening for Cause** - The permit shall be reopened by the Board if additional federal requirements become applicable to a major source with a remaining permit term of three years or more. Such reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to 9 VAC 5-80-80 F. The conditions for reopening a permit are as follows:
- a. The permit shall be reopened if the Board or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

- b. The permit shall be reopened if the administrator or the Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.
- c. The permit shall not be reopened by the Board if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9 VAC 5-80-110 D.

(9 VAC 5-80-110)

- 70. **General Conditions - Permit Availability** - Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make the permit immediately available to DEQ upon request.
(9 VAC 5-80-110 and 9 VAC 5-80-150)
- 71. **General Conditions - Transfer of Permits** - No person shall transfer a permit from one location to another, unless authorized under 9 VAC 5-80-130, or from one piece of equipment to another.
(9 VAC 5-80-110 and 9 VAC 5-80-160)
- 72. **General Conditions - Transfer of Permits** - In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the Board of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9 VAC 5-80-200.
(9 VAC 5-80-110 and 9 VAC 5-80-160)
- 73. **General Conditions - Transfer of Permits** - In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the Board of the change in source name within 30 days of the name change and shall comply with the requirements of 9 VAC 5-80-200.
(9 VAC 5-80-110 and 9 VAC 5-80-160)
- 74. **General Conditions - Permit Revocation or Termination for Cause** - A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9 VAC 5 Chapter 80, Article 1. The Board may suspend, under such conditions and for such period of time as the Board may prescribe any permit for any grounds for revocation or termination or for any other violations of these regulations.
(9 VAC 5-80-110, 9 VAC 5-80-190 C and 9 VAC 5-80-260)
- 75. **General Conditions - Duty to Supplement or Correct Application** - Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrections. An applicant shall also provide additional

information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.
(9 VAC 5-80-110 and 9 VAC 5-80-80 E)

76. **General Conditions - Stratospheric Ozone Protection** - If the permittee handles or emits one or more Class I or II substances subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.
(9 VAC 5-80-110 and 40 CFR Part 82)
77. **General Conditions - Asbestos Requirements** - The permittee shall comply with the requirements of National Emissions Standards for Hazardous Air Pollutants (40 CFR 61) Subpart M, National Emission Standards for Asbestos as it applies to the following: Standards for Demolition and Renovation (40 CFR 61.145), Standards for Insulating Materials (40 CFR 61.148), and Standards for Waste Disposal (40 CFR 61.150).
(9 VAC 5-60-70 and 9 VAC 5-80-110)
78. **General Conditions - Accidental Release Prevention** - If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined by 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.
(9 VAC 5-80-110 and 40 CFR Part 68)
79. **General Conditions - Changes to Permits for Emissions Trading** - No permit revision shall be required under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
(9 VAC 5-80-110)
80. **General Conditions - Emissions Trading** - Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:
 - a. All terms and conditions required under 9 VAC 5-80-110, except subsection N, shall be included to determine compliance.
 - b. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.
 - c. The owner shall meet all applicable requirements including the requirements of 9 VAC 5-80-50 through 9 VAC 5-80-300.
(9 VAC 5-80-110)